

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Brain & Behavior Research Foundation	Interrogating Synaptic Transmission in Human Neurons	\$0	2.1	Stanford University
Simons Foundation	SFN Conference	\$74,800	7.3	Society for Neuroscience
National Institutes of Health	Chromosomal Boundary Alterations Driving Transcriptional Dysregulation in Brain Disorders	\$471,600	2.1	University of California, San Diego
National Institutes of Health	Evaluation of Implementation Factors for ASD Services in School Settings	\$178,642	5.1	San Diego State University
National Institutes of Health	Convergence of Genetic and Gestational Immune Mechanisms in CHD8-related ASD	\$542,387	3.3	Stanford University
Simons Foundation	Novel technology for behavioral phenotyping of autism mouse models	\$75,000	2.1	California Institute of Technology
Simons Foundation	Behavioral effects of fever and other illness on young children with autism - Project 1	\$90,000	2.Core/Other	University of California, San Francisco
Simons Foundation	Mechanisms that Connect Autism with Homeostatic Synaptic Plasticity	\$125,000	2.1	University of California, San Francisco
Simons Foundation	Neural circuitry linking oxytocin deficiency and social impairment in ASD	\$75,000	4.1	University of California, Los Angeles
National Institutes of Health	1/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$578,940	3.1	University of California Los Angeles
Simons Foundation	Assessing the functional effects of enhancer mutations identified in the Simons Simplex Collection via mouse models	\$84,900	3.1	University of California, Davis
Simons Foundation	IMFAR 2018	\$118,572	7.3	International Society for Autism Research
National Science Foundation	Doctoral Dissertation Research: Eyewitness memory in children and adolescents with Autism Spectrum Disorder	\$0	6.3	University of California, Davis
National Institutes of Health	PCBs and Heritable Mutations in Calcium Signaling Act via DNA Methylation to Disrupt Dendritic Growth and Plasticity	\$18,714	3.3	University of California at Davis
National Institutes of Health	3/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$323,614	3.1	University of California, San Francisco
National Institutes of Health	1/3 Multidimensional Investigation of the Etiology of Autism Spectrum Disorder	\$226,069	3.1	University of California, San Francisco
National Institutes of Health	Maternal Obesity and Weight Change in Neurobehavioral Development	\$495,627	3.2	University of California at Davis
National Institutes of Health	2/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$155,817	2.1	University of California Los Angeles
National Institutes of Health	2/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$634,770	3.1	University of California Los Angeles
National Institutes of Health	Air Pollution, Gestational Diabetes, and Autism Spectrum Disorder	\$38,124	3.2	University of Southern California
National Institutes of Health	Developmental Functional Genomics in ASD Toddlers	\$581,735	1.3	University of California, San Diego

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National Institutes of Health	Integrative Functional Genomic Study of Pathways Impacted by Recurrent Autism CNV	\$506,480	3.1	University of California, San Diego
National Institutes of Health	Understanding Family Economic Impact of Chronic Child Health Conditions	\$658,858	5.3	Kaiser Foundation Research Institute
National Institutes of Health	Loss and Rescue of Endocannabinoid-Dependent LTP and Memory in Fragile-X Model Mice	\$426,656	2.1	University of California-Irvine
National Science Foundation	SBIR Phase I: Hacking Eye Movements to Improve Attention	\$225,000	4.3	Brainleap Technologies, Inc.
Autism Speaks	Neural correlates of psychological well-being in ASD throughout the transition to young adulthood	\$32,000	6.2	San Diego State University
Simons Foundation	Understanding the neurobiology of attachment deficits in ASD	\$70,000	2.1	University of California, San Francisco
National Institutes of Health	Proteogenetics of Autism Spectrum Disorders	\$608,199	2.1	Scripps Research Institute
National Institutes of Health	Neurobehavioral Analysis Core	\$122,110	1.3	University of California at Davis
National Institutes of Health	Biological Analysis Core	\$122,256	7.2	University of California at Davis
National Institutes of Health	Neural Phenotypes of Females with Autism Spectrum Disorder	\$575,769	2.CC	University of California at Davis
Health Resources and Services Administration	Mind the Gap	\$0	5.2	University of California, Los Angeles
Health Resources and Services Administration	PARTNER	\$0	5.2	University of California, Los Angeles
National Institutes of Health	Transitioning to Adulthood: A Prospective Longitudinal Study	\$646,945	6.1	UNIVERSITY OF CALIFORNIA LOS ANGELES
Simons Foundation	Neurobiology of Rai1, a critical gene for syndromic ASDs	\$87,500	2.1	Stanford University
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 3	\$0	1.3	University of Southern California
Simons Foundation	Brain Imaging and Cell Signaling: Insights into the Biology of Autism	\$124,999	1.3	University of California, San Francisco
Autism Speaks	Impact of Familial ASD Risk on Functional Brain Connectivity in Infants	\$32,000	2.1	University of California, Los Angeles
National Institutes of Health	Rapid Inhibitory Circuit Plasticity as a Homeostatic Mechanism in Cerebral Cortex	\$358,730	2.1	University of California Berkeley
Organization for Autism Research	Building Community Capacity: Evaluating a Distance Training Model for Underserved, Rural Areas	\$20,000	5.2	San Diego State University
Health Resources and Services Administration	Improving Participation in Dental Care and Oral Health Outcomes for Underserved Children with ASD	\$0	4.2	University of California, Irvine

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National Institutes of Health	Shared and Distinct Developmental Pathways to ADHD and Autism Spectrum Disorder	\$247,094	2.2	University of California at Davis
National Institutes of Health	Mosaicism in Focal Cortical Dysplasias Spectrum Seen in Neuropsychiatric Disease	\$967,385	2.2	University of California, San Diego
Simons Foundation	Validation of candidate ASD genes by targeted sequencing with molecular inversion probes	\$0	3.1	University of California, San Francisco
National Institutes of Health	Translational Core (Core E)	\$167,407	7.Core/Other	University of California Los Angeles
National Institutes of Health	Infant Social Development: From Brain to Behavior	\$51,775	1.3	University of California Los Angeles
Simons Foundation	Randomized Controlled Pilot Trial of Pregnenolone in Autism	\$0	4.1	Stanford University
National Institutes of Health	A Monkey Model of Naturally Occurring Social Impairments	\$604,123	1.3	Stanford University
National Institutes of Health	Neurodevelopment of Cognitive Control in Autism: Adolescence to Young Adulthood	\$569,900	2.3	University of California at Davis
Autism Science Foundation	The Baby Siblings Research Consortium Collaborative Database Project.	\$75,000	7.2	University of California, Davis
Department of Education	Project ALLIES: Autism Language and Learning in Inclusive Education Settings	\$250,000	5.3	San Francisco State University
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities: Help is in your hands: A pilot study of parent mediated online training for children with ASD	\$5,000	4.3	UC Davis - MIND Institute
Simons Foundation	Expr. & character of neuron-specific potassium chloride cotransporter, KCC2	\$100,000	4.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Integrative characterization of microglial and astrocyte activation in ASD	\$82,500	2.1	The Regents of the University of California, Los Angeles
National Institutes of Health	Neuroimaging Predictors of Pivotal Response Treatment in Young Children with Autism	\$235,500	4.2	Stanford University
Simons Foundation	A platform to identify circuit defects in autism model mice	\$179,244	2.1	California Institute of Technology
National Institutes of Health	Convergence of Genetic and Gestational Immune Mechanisms in 16p11.2-related ASD	\$543,064	3.3	Stanford University
Simons Foundation	UC Davis MIND Institute Clinical Site for National Autism Cohort	\$200,000	3.1	University of California, Davis
Simons Foundation	SFARI Clinical Site Network for the National Autism Cohort	\$249,974	3.1	University of California, Los Angeles
Simons Foundation	Establishing a San Diego and Southwest Regional Autism Cohort	\$200,000	3.1	University of California, San Diego

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National Institutes of Health	Prenatal SSRI Exposure, Maternal and Child Genotype, and Autism Spectrum Disorders	\$644,772	3.2	Kaiser Foundation Research Institute
National Institutes of Health	Genetic Models for Social Attachment Deficits in Psychiatric Illness	\$184,131	2.1	University of California, San Francisco
Simons Foundation	CSNK2A1 Foundation Family Meeting	\$1,500	7.1	CSNK2A1 Foundation
National Institutes of Health	Mosaic Analysis with Double Markers in the Study of Neuronal Migration Disorders	\$235,500	2.1	University of California at Davis
National Institutes of Health	Abnormal Prefrontal Network Structure Underlying Anxiety in Autism	\$200,178	2.1	University of California, San Francisco
National Institutes of Health	2/2 - Cell Type and Region-Specific Regulatory Networks in Human Brain Development and Disorders	\$474,606	2.1	University of California, San Francisco
National Institutes of Health	Immune Regulation and Gastrointestinal Co-Morbidity in Autism Spectrum Disorders	\$325,775	2.2	University of California at Davis
National Institutes of Health	Resilience in Action: Building Resilience and Appropriate Independence in Young Adults with Autism	\$246,115	6.1	University of California, San Francisco
National Institutes of Health	Early Development in Agenesis of the Corpus Callosum	\$262,280	2.1	California Institute of Technology
National Institutes of Health	Mapping Multi-Omics Networks in Microglia Across Autism Models	\$105,790	2.1	University of California at Davis
National Institutes of Health	The Psychiatric Cell Map Initiative: Connecting Genomics, Subcellular Networks, and Higher Order Phenotypes	\$3,641,916	2.1	University of California, San Francisco
National Institutes of Health	Adapting an ASD Executive Functioning Intervention for Implementation in Children's Mental Health Services	\$168,472	5.1	San Diego State University
National Institutes of Health	ASD-Relevant Gene-Immune Interactions in the Developing Brain	\$36,945	2.1	Stanford University
National Institutes of Health	Utilizing eQTL Networks to Gain Biological Insight into Multigenic CNVs	\$395,638	3.1	University of California, San Francisco
National Institutes of Health	Evaluating the Effect of Splicing Mutations on Isoform Networks in Autism	\$519,794	2.1	University of California, San Diego
National Institutes of Health	Effects of Maternal Immune Activation on GABRB3-Deficient Neocortical Progenitors	\$65,158	3.3	Stanford University
National Institutes of Health	SkillTalk: Communication Training around Sexual Health Topics for Parents of Youth with Autism Spectrum Disorder	\$224,959	6.1	Dfusion, Inc.
National Institutes of Health	Gene-Brain-Environment Interactions as Determinants of Typical and Atypical Developmental Trajectories	\$75,492	2.1	University of California Los Angeles
Simons Foundation	Characterizing topographically variable dysplasias in individuals with ASDs	\$0	2.1	San Diego State University Research Foundation

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Simons Foundation	Impact and Mechanisms of Paternal Gonadal Mosaicism on Risk of ASD	\$150,000	3.1	The Regents of the University of California, San Diego
Simons Foundation	1/4 SSC-ASC Whole Genome Sequencing Consortium: Association Testing	\$108,219	3.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Leveraging a high-throughput CRISPR screen to uncover convergent phenotypes across autism genes	\$80,000	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Intersection of Autism Genetics and Homeostatic Plasticity	\$0	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Myelin integrity and plasticity in Autism Spectrum Disorders	\$0	2.1	Stanford University
Department of Education	Project MAINSAIL: - M.A. degree Interdisciplinary preparationN for Speech-language And early Intervention Leaders in ASD	\$249,953	5.3	San Diego State University
Simons Foundation	Mechanisms of complex genetic inheritance in ASD	\$0	3.1	The Regents of the University of California, San Diego
Simons Foundation	Toward creating Behavioral Informatics for ASD through Rich and Efficient Audio Processing	\$188,033	4.3	USC/University of Southern California
Simons Foundation	Advancing a monkey model of social impairment	\$278,400	2.1	The Board of Trustees of the Leland Stanford Junior University (Stanford)
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities: Examining the experiences of general education teachers including students with autism	\$3,000	4.3	University of California, Davis
National Institutes of Health	Specifying and Treating the Anxiety Phenotype in Autism Spectrum Disorder	\$534,077	4.1	University of California at Davis
National Institutes of Health	Data Management and Statistics Core	\$157,273	7.Core/Other	University of California at Davis
National Institutes of Health	Novel Therapy for Fragile X Syndrome	\$317,514	4.1	Epigen Biosciences, Inc.
National Institutes of Health	Distribution of Child Mental Health Workforce and Health Care for Children with Autism	\$444,284	5.3	Rand Corporation
National Institutes of Health	1/2 Cross Modal Integration of Molecular and Physiological Networks in ASD	\$1,083,373	2.1	University of California Los Angeles
National Institutes of Health	Cross Modal Integration of Molecular and Physiological Networks in ASD (2/2)	\$804,886	2.1	Stanford University
National Institutes of Health	BUILDS MARBLES: Biorepository Upkeep and Infrastructure for Longitudinal Data Sharing for MARBLES	\$392,498	7.1	University of California at Davis
Brain & Behavior Research Foundation	Developing Neural Markers to Evaluate Social Skills Training in ASD	\$17,500	2.1	California Institute of Technology
Brain & Behavior Research Foundation	Whole Brain Microscopy to Quantify the Effect of ASD Associated Mutations on Brain Development	\$17,500	3.1	University of California, San Francisco

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Department of Education	Reading Enhancements for Students with Autism Spectrum Disorders (Project READ): A Reading Comprehension Intervention for Students with Autism	\$502,353	4.2	University of California, Riverside
Autism Research Institute	Dysbiosis at birth as a model for increased risk of autism	\$25,000	2.2	MIND Institute
National Institutes of Health	Maximizing Biospecimen Collection from Children with Mental Health Conditions	\$1	2.1	Kaiser Foundation Research Institute
Department of Defense - Army	Regulatory Immune Mechanisms and Gastrointestinal Comorbidity in ASD	\$0	2.2	The Regents of the University of California Davis
Department of Defense - Army	The Relationship Between Brain Functioning, Behavior, and Microbiota in Autism Spectrum Disorder	\$0	2.1	Southern California, University of
FRAXA Research Foundation (FRAXA)	Understanding and Reversing Hypersensitivity to Sounds in Fragile X Syndrome	\$90,000	4.1	University of California at Riverside School of Medicine
Department of Defense - Army	The Relationship Between Brain Functioning, Behavior, and Microbiota in Autism Spectrum Disorder	\$0	2.1	University of California, Los Angeles
Autism Research Institute	Determination of exosomal biomarker candidates of ASD	\$20,000	2.1	University of California, Davis
National Institutes of Health	Environmental Contribution to Neuronal-Methylome Dynamics in Animal Models of Autism Spectrum Disorders	\$590,897	3.3	Salk Institute For Biological Studies
Simons Foundation	Comparison of cortical circuit dysfunction in ASD model mice	\$0	2.1	University of California, Berkeley
National Institutes of Health	Gaining Insight into Psychiatric Disease by Engineering Piece by Piece the Human Brain In Vitro.	\$491,734	2.1	Stanford University
National Institutes of Health	Decoding the Genetics of Sexual Dimorphism in Autism Spectrum Disorders	\$396,250	3.CC	University of California, San Francisco
Simons Foundation	The influence of ASD-risk genes on synaptic function in the basal ganglia	\$275,000	2.1	The Regents of the University of California, Berkeley
Simons Foundation	Cellular and circuit effects of SCN2A haploinsufficiency	\$150,000	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Uncovering Trio's role in Autism Spectrum Disorder	\$75,000	2.1	University of Southern California
Simons Foundation	Molecular mechanisms of sensory transduction in the gut	\$150,000	2.2	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Objective Assessment of Repetitive Behaviors in Autistic Children	\$0	2.Core/Other	The Regents of the University of California, San Diego
Simons Foundation	Elucidating the signaling pathways involved in autism spectrum disorder	\$150,000	2.1	The Regents of the University of California (Davis)

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Simons Foundation	Exploring calcium signaling defects in a mouse model of 16p11.2 deletion	\$0	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Stability of Sensory Coding in Fragile-X Mice - Project 1	\$0	2.1	The Regents of the University of California, Los Angeles
National Institutes of Health	Language Development in Fragile X Syndrome	\$662,027	2.1	University of California at Davis
National Institutes of Health	Function and Structure Adaptations in Forebrain Development	\$590,225	2.1	Children's Hospital of Los Angeles
National Institutes of Health	Interdisciplinary Training for Autism Researchers	\$391,556	7.3	University of California at Davis
National Institutes of Health	Administrative Core	\$243,640	7.Core/Other	University of California Los Angeles
National Institutes of Health	Parsing ASD Heterogeneity: Neuroendophenotypes of Social Attention and Sensory Responsivity	\$298,312	2.1	University of California Los Angeles
National Institutes of Health	Genetics and Biomarkers Core	\$338,813	2.1	University of California Los Angeles
National Institutes of Health	Beyond Baby Siblings: Early Developmental Trajectories and Biomarkers of Risk for ASD	\$301,396	1.3	University of California Los Angeles
National Institutes of Health	Parent Mediated Interventions for Toddlers with ASD: Heterogeneity in Timing and Response to Treatment	\$296,738	4.2	University of California Los Angeles
National Institutes of Health	Dissemination and Outreach Core	\$141,546	7.Core/Other	University of California Los Angeles
National Institutes of Health	Proof of Mechanism Study for the Treatment of Social Anhedonia in ASD	\$286,244	4.1	University of California Los Angeles
National Institutes of Health	Clinical Phenotyping Core	\$219,548	7.Core/Other	University of California Los Angeles
Health Resources and Services Administration	Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,999,996	4.2	University of California, Los Angeles
National Institutes of Health	Molecular Genetic Dissection of Amygdala Microcircuitry Controlling Decision-Making	\$416,875	3.3	California Institute of Technology
National Institutes of Health	Induced Neuronal Cells: A Novel Tool to Study Neuropsychiatric Diseases	\$615,259	2.1	Stanford University
National Institutes of Health	Learning and Brain Plasticity in Children with Autism: Relation to Cognitive Inflexibility and Restricted-Repetitive Behaviors	\$724,432	2.1	Stanford University
National Institutes of Health	Chandellier Interneurons and the Excitation/Inhibition Balance in the Human Prefrontal Cortex in Autism	\$383,400	2.1	University of California at Davis
Simons Foundation	Detecting and Treating Social Impairments in a Monkey Model	\$164,588	4.1	Stanford University
National Institutes of Health	Folic Acid Prevention Pathways for ASD in High Risk Families	\$564,956	3.2	University of California at Davis
National Institutes of Health	Folic Acid Prevention Pathways for ASD in High Risk Families	\$157,000	3.2	University of California at Davis

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Simons Foundation	Analysis of autism-associated alleles in <i>C. elegans</i>	\$119,872	3.1	California Institute of Technology
Simons Foundation	Delineating the role of Ras/MAPK signaling in 16p11.2 phenotypes	\$125,000	2.1	University of California, San Francisco
Simons Foundation	Parameterizing Neural Habituation in ASD with Sensory Overresponsivity	\$0	2.1	University of California, Los Angeles
National Institutes of Health	Multimodal Imaging of Early Neural Signature in Autism Spectrum Disorder	\$519,969	2.3	San Diego State University
National Institutes of Health	Genome Clustering for Clinical Subtype Detection in Autism	\$49,524	3.1	University of California, San Diego
Simons Foundation	The neuronal reprogramming factor and autism-associated gene Myt1l	\$275,000	2.1	Stanford University
National Institutes of Health	Typical and Pathological Cellular Development of the Human Amygdala	\$392,500	2.1	University of California at Davis
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	University of California, Los Angeles
National Institutes of Health	The Roles of Environmental Risks and GEX in Increasing ASD Prevalence	\$414,772	3.3	University of California, San Francisco
National Institutes of Health	Dissecting Neural Mechanisms Integrating Multiple Inputs in <i>C.Elegans</i>	\$481,000	2.1	Salk Institute For Biological Studies
Health Resources and Services Administration	Maternal Immune Status and Autism Severity	\$0	2.1	University of California MIND Institute
National Institutes of Health	Autism Genetics Phase II: Increasing Representation of Human Diversity	\$2,405,991	3.1	University of California Los Angeles
National Institutes of Health	Role of DYRK1A/MNB in Synaptic Growth and Function	\$453,361	2.1	University of Southern California
Health Resources and Services Administration	Physical Exercise to Reduce Anxiety in Underserved Children with ASD	\$0	4.2	University of California, Irvine
Simons Foundation	Translational dysregulation of the RhoA pathway in autism	\$125,000	2.1	University of California, San Diego
Health Resources and Services Administration	Building Better Bridges	\$0	5.1	University of California, Los Angeles
Autism Speaks	Response Heterogeneity to GI Treatment, Autism Symptom and Improved Oxidative Stress	\$148,976	4.1	Children's Hospital of Los Angeles
Autism Science Foundation	Phase 1a of the Autism Sisters Project	\$111,461	2.CC	UCSF
National Institutes of Health	Mechanisms Underlying Sensory Over-Responsivity in ASD and Early Adversity	\$201,812	2.1	University of California Los Angeles
Simons Foundation	Investigating cell type-specific molecular pathology in autistic brain	\$150,000	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)

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Department of Education	Behavioral, Emotional, and Mental Health Supports in Schools: Collaborative Practices to Improve Special Educator and School Psychologist Training (Project BEAMS)	\$250,000	5.3	San Diego State University Foundation
Simons Foundation	Autism synaptic endophenotypes & candidate drug rescue	\$150,000	4.1	Stanford University
Simons Foundation	Chromatin mechanisms of gene repression in ASD and cortical development	\$275,000	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
National Institutes of Health	Estrogen Receptor (ER)-Mediated Repression of Prenatal Inflammation in Fetal Microglia and its Impact on Autism	\$325,775	2.CC	University of California Berkeley
Autism Science Foundation	Phase 1a of the Autism Sisters Project	\$101,871	2.CC	UCSF
National Institutes of Health	Maternal Asthma and Brain Development	\$235,500	2.1	University of California at Davis
National Institutes of Health	Mindfulness and Parent Stress Reduction: Improving Outcomes for Children with Autism Spectrum Disorder	\$465,324	4.2	Loma Linda University
National Institutes of Health	Systems Level Integration of Genetic, Transcriptomic, and Epigenomic Data in Autism	\$59,038	3.1	University of California Los Angeles
National Institutes of Health	Gene Expression Profiling of iPSC Derived Neurons in Autism Spectrum Disorder	\$803,452	3.1	Stanford University
National Institutes of Health	Binding of synGAP to PDZ Domains of PSD-95 and its Role in Intellectual Disability and Autism Spectrum Disorders Caused by synGAP Haploinsufficiency	\$449,405	2.1	California Institute of Technology
Simons Foundation	Cortical Connections 2018 Meetings & Symposium on Brain Development	\$6,000	7.3	International Research Consortium for the Corpus Callosum and Cerebral Connectivity
Simons Foundation	SFARI SURF at Caltech 2018	\$20,000	7.3	California Institute of Technology
National Institutes of Health	Robust Trans-synaptic Labeling Technologies for Cell Type-specific Quantitation of Synaptic Connectivity	\$437,452	2.Core/Other	University of California, San Diego
National Institutes of Health	Scalable Technologies for Genome Engineering in hiPSCs	\$408,610	2.1	University of California, San Diego
Simons Foundation	Linking circuit dynamics and behavior in a rat model of autism	\$66,025	2.1	University of California, San Francisco
National Institutes of Health	Integrity and Dynamic Processing Efficiency of Networks in ASD	\$577,255	2.1	San Diego State University
National Institutes of Health	Detection of ASD at the 1st birthday as standard of care: The Get SET Early Model	\$1,426,336	1.1	University of California, San Diego
National Institutes of Health	Detection of ASD at the 1st birthday as standard of care: The Get SET Early Model	\$56,329	1.1	University of California, San Diego
National Institutes of Health	Detection of ASD at the 1st birthday as standard of care: The Get SET Early Model	\$58,636	1.1	University of California, San Diego

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National Institutes of Health	Detection of ASD at the 1st birthday as standard of care: The Get SET Early Model	\$183,877	1.1	University of California, San Diego
Health Resources and Services Administration	A Controlled Trial of Sertraline in Young Children with ASD	\$0	4.1	University of California, Davis
National Institutes of Health	Personalized Treatment of Cognitive Deficits Associated with Deletion of CACNG2	\$193,750	2.1	University of California, San Diego
National Institutes of Health	Development of a Standardized Measure of Social-Communication Abilities for Children with Neurodevelopmental Disorders	\$618,473	1.3	University of California, San Francisco
National Institutes of Health	Metabolic and Microbiome Mechanisms Linking Gestational Phthalate Exposure with Child ASD Risk	\$193,000	3.2	University of California at Davis
Simons Foundation	BAF53b (Actl6b) in Autism and Neurodevelopmental Disorders	\$275,000	2.1	Stanford University
Autism Speaks	The Center for Autism & Neurodevelopmental Disorders	\$75,000	5.1	University of California, Irvine
Health Resources and Services Administration	RCBA - Dental & Vision; secondary analyses	\$0	5.3	UCI
National Institutes of Health	Impact of Multisensory Function on Symptomatology in Young Children with ASD	\$195,916	2.3	San Diego State University
National Institutes of Health	PCB Epigenomic Brain & Behavior Lasting Effects Study (PEBBLES)	\$501,836	3.3	University of California at Davis
Simons Foundation	Cell Type Specificity of ASD Risk Factors in Developing Human Brain	\$82,500	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
National Institutes of Health	High Content Assays for Cellular and Synaptic Phenotypes	\$523,284	2.Core/Other	University of California, San Diego
Department of Education	Implementing an emergent literacy program for students with intellectual disabilities and autism in general education classrooms	\$0	4.2	San Francisco State University
Department of Education	Getting SMART about Social and Academic Engagement of Elementary aged students with Autism Spectrum Disorder	\$0	4.2	University of California, Los Angeles
National Institutes of Health	Reproducible Protocols for Robust Cortical Neuron and Astroglial Differentiation	\$554,873	2.Core/Other	University of California, San Diego
Health Resources and Services Administration	MCH Health Care Transitions Research Network (HCT-RN) for Youth and Young Adults with Autism Spectrum Disorders (ASD)	\$0	6.2	University of California, Los Angeles
Simons Foundation	Decoding Affective Prosody and Communication Circuits in Autism	\$0	2.1	Stanford University
Autism Speaks	Children's Hospital Los Angeles	\$75,000	5.1	Children's Hospital of Los Angeles

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Department of Education	Exploring Multi-Level System Factors Facilitating Educator Training and Implementation of Evidence-Based Practices (EBPs)	\$490,362	5.3	University of California, Davis
National Institutes of Health	Expanding the Accessible Genetic Architecture of Autism by Single Molecule Sequencing	\$707,657	3.1	University of California, San Diego
National Institutes of Health	Administrative Core	\$266,602	7.Core/Other	University of California at Davis
National Institutes of Health	Creation and Evaluation of iPSCs from Children with ASD with Megalencephaly	\$436,429	2.2	University of California at Davis
National Institutes of Health	Behavioral and Neurobiological Phenotyping of ASD with Megalencephaly	\$467,981	2.2	University of California at Davis
Department of Education	Adapting an Evidence-Based Practice for Children At-Risk for Autism for Diverse Early Intervention Service Systems	\$0	4.2	University Of California, Berkeley
National Institutes of Health	Project 3: Immune Environment Interaction and Neurodevelopment	\$198,369	3.3	University of California at Davis
National Institutes of Health	Genomics Core	\$210,815	2.Core/Other	University of California, San Diego
National Institutes of Health	Single-Cell Approaches to Deconvolution of Disease-Associated Signals	\$837,955	2.Core/Other	University of California, San Diego
National Institutes of Health	Administrative Core	\$248,767	7.Core/Other	University of California, San Diego
Department of Defense - Army	Grandparental Exposures and Risk of Autism in the Third Generation	\$0	3.3	Public Health Institute, Oakland, CA
National Science Foundation	Building a Unified Research Agenda for K-12 Online Learning Environments to Improve STEM Outcomes for Students with Learning Disabilities and Students with Autism Spectrum Disorder	\$0	7.Core/Other	SRI International
National Institutes of Health	Predictors of Cognitive Development in Autism Spectrum Disorder	\$504,752	2.3	University of California at Davis
National Institutes of Health	Neurophenotypic Trajectories and Behavioral Outcomes in Autism Spectrum Disorder	\$649,081	2.3	University of California at Davis
National Institutes of Health	The Neurobiological Basis of Heterogeneous Social and Motor Deficits in ASD	\$430,837	2.1	University of Southern California
National Institutes of Health	Prenatal Origins of Neurometabolic Consequences	\$319,550	2.1	University of California Los Angeles
National Institutes of Health	Effects of Social Gaze Training on Brain and Behavior in Fragile X Syndrome	\$406,696	2.1	Stanford University
National Institutes of Health	Sensory Adapted Dental Environments to Enhance Oral Care for Children	\$625,180	5.3	University of Southern California
National Institutes of Health	Sensory Adapted Dental Environments to Enhance Oral Care for Children	\$79,568	5.3	University of Southern California

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Sensory Adapted Dental Environments to Enhance Oral Care for Children	\$375,251	5.3	University of Southern California
National Institutes of Health	Heparan Sulfate in Neurophysiology and Neurological Disorders	\$425,231	2.1	Sanford Burnham Prebys Medical Discovery Institute
National Institutes of Health	Recruitment and Retention Core	\$205,583	7.Core/Other	University of California at Davis
National Institutes of Health	Dissemination and Outreach Core	\$220,821	7.Core/Other	University of California at Davis
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$0	3.3	Kaiser Foundation Research Institute
Simons Foundation	Do VIP interneurons drive abnormal prefrontal circuit function in autism?	\$75,000	2.1	University of California, San Francisco
National Institutes of Health	Characterizing the CHD8 Complex to Determine its Role in Autism Spectrum Disorder	\$18,399	2.1	Stanford University
Simons Foundation	Spatiotemporal and cell type convergence to reveal ASD neurobiology	\$275,000	3.1	University of California, San Francisco
National Institutes of Health	Gabaergic Neurophysiology in Autism Spectrum Disorder	\$195,048	2.1	Stanford University
National Institutes of Health	Longitudinal Investigation of Social-Communication and Attention Processes in School-Aged Children at Genetic Risk for Autism	\$607,458	2.3	University of California at Davis
National Institutes of Health	Pre-adolescent and Late-adolescent Follow-up of the CHARGE Study Children	\$4,522,143	2.3	University of California at Davis
National Institutes of Health	Environmental Influence on Infant Microbiome Development and ASD Symptoms	\$671,599	2.Core/Other	University of California at Davis
National Institutes of Health	Environmental Influence on Infant Microbiome Development and ASD Symptoms	\$99,712	2.Core/Other	University of California at Davis
National Institutes of Health	Homeostatic Stabilization of Neural Function in Health and Disease	\$1,174,199	2.1	University of California, San Francisco
National Institutes of Health	Dendrite Morphogenesis, Function and Regeneration	\$554,750	2.1	University of California, San Francisco
National Institutes of Health	Molecular and Neural Networks Underlying Social Attachment	\$615,653	2.1	STANFORD UNIVERSITY
Simons Foundation	Synthetic Infrared Nanosensors for Real-time Monitoring of Oxytocin Release	\$734	4.1	The Regents of the University of California, Berkeley
Brain & Behavior Research Foundation	Dopaminergic Dysregulation in Mouse Models of Autism Spectrum Disorder	\$17,500	2.1	University of California, Berkeley
Brain & Behavior Research Foundation	The Role of Medial Amygdala in Regulating Social Behaviors	\$13,427	2.1	University of California, Los Angeles

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Transcriptional Signature Profiling of IGF1-Treated Neural Cells from Idiopathic Autistic Patients	\$96,200	4.1	Salk Institute For Biological Studies
Department of Education	Virtual reality applications for the study of attention and learning in children with autism and ADHD	\$0	4.3	University of California, Davis
Department of Education	Examining the efficacy of classroom pivotal response teaching in classroom environments	\$0	4.2	Rady Children's Hospital - San Diego
Department of Education	Project Surfboard: Sustaining Practices by Specialists on Autism Spectrum Disorder	\$0	5.3	San Diego State University
Brain & Behavior Research Foundation	Neural Correlates of Behavioral Treatment for Toddlers with ASD	\$0	2.1	University of California, Davis Medical Center
National Institutes of Health	1/2 Effectiveness of a Multi-Level Implementation Strategy for ASD Interventions	\$883,436	5.1	University of California, San Diego
National Institutes of Health	1/2 Effectiveness of a Multi-Level Implementation Strategy for ASD Interventions - Supplement	\$67,785	5.1	University of California, San Diego
Simons Foundation	Expression and characterization of the neuron-specific potassium chloride cotransporter, KCC2	\$0	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
National Institutes of Health	2/2 Effectiveness of a Multi-Level Implementation Strategy for ASD Interventions	\$713,030	5.1	University of California at Davis
National Institutes of Health	High School SUCCESS: Vocational Soft Skills Program for Transition-Age ASD Youth	\$257,895	6.1	Rady Children'S Hospital - San Diego
National Institutes of Health	Limbic Circuit Dysfunction in Offspring Following Maternal Immune Activation	\$198,076	2.1	Stanford University
Simons Foundation	SPARK Incentive Award	\$1,800	3.1	The Regents of the University of California (Davis)
Simons Foundation	SPARK Incentive Award	\$0	3.1	The Regents of the University of California, Los Angeles
Simons Foundation	Neural correlates of sensory hypersensitivity in autism spectrum disorder	\$150,000	2.1	The Salk Institute for Biological Studies
National Institutes of Health	Impact of Cumulative Genetic Risk on Brain Connectivity in ASD	\$38,319	3.1	University of California Los Angeles
Simons Foundation	SPARK Incentive Award	\$0	3.1	The Regents of the University of California, San Diego
National Institutes of Health	Adapting and Implementing an Integrated Care Model for Youth with Autism Spectrum Disorder and Psychiatric Comorbidity	\$203,256	5.3	University of California, San Diego
National Institutes of Health	4/4 - The Autism Sequencing Consortium: Autism Gene Discovery in >50,000 Exomes	\$268,276	3.1	University of California, San Francisco

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Phenotypic Characterization of Novel Models of Dup15q Syndrome	\$343,438	2.1	University of California at Davis
Autism Science Foundation	Determining the nature and function of the SCN2A mutation in ASD	\$35,000	2.1	University of California, San Francisco
Department of Education	Smooth Sailing: Teacher-directed intervention to improve outcomes for young children with ASD in general education classrooms	\$314,793	5.3	The Regents of the University of California at Riverside
National Institutes of Health	Visualization of Oxytocin Receptor for Translational Social Neuroscience	\$231,600	2.1	University of California at Davis
Autism Science Foundation	Identifying the converging genetic pathways across different forms of ASD	\$35,000	2.1	University of California, Los Angeles
Simons Foundation	Biochemical Analysis of ASD Mutations in SYNGAP1	\$80,000	2.1	The Regents of the University of California, San Francisco (Contracts and Grants)
National Institutes of Health	Neural Basis of Social Cognition Deficits in Youth with Autism and Schizophrenia	\$118,761	2.1	University of California Los Angeles
National Institutes of Health	Therapeutic Potential and Mechanisms of Tau Reduction in Autism Models	\$750,148	2.1	J. David Gladstone Institutes
National Institutes of Health	Identification of Neural Mechanisms Linking Autism-Risk Gene Disruptions with Impaired Social Behavior	\$128,601	2.1	University of California Los Angeles
National Institutes of Health	Parsing ASD Heterogeneity: Neuroendophenotypes of Social Attention and Sensory Responsivity	\$860,901	2.1	University of California Los Angeles
Department of Education	Adapting an Evidence-Based Program for Infants and Toddlers at High Risk for Autism	\$0	4.2	University of California, San Diego
Environmental Protection Agency	The UC Davis Center for Children's Environmental Health and Disease Prevention	\$0	3.3	University of California, Davis
Autism Speaks	The Center for Autism & Developmental Disorders	\$58,143	7.3	University of California, Irvine
Autism Science Foundation	Undergraduate Research Award	\$0	3.1	University of California, San Francisco
Simons Foundation	Interpreting de novo tandem repeat variants in ASD using genetic constraint	\$0	3.1	The Regents of the University of California, San Diego
Autism Science Foundation	Undergraduate Research Award	\$0	2.1	University of California, San Diego
National Institutes of Health	Identifying Phenotypic Convergence Among Autism Spectrum Disorder (ASD) Genes Using CRISPR/Cas9 in Xenopus	\$196,250	2.1	University of California Berkeley
National Institutes of Health	Robust 1H MRSI of GABA, Glutamate, Glutamine, and Glutathione	\$334,606	2.1	Stanford University
Autism Science Foundation	Screening for new autism treatments using cells in a dish	\$0	4.1	University of California, San Diego

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National Institutes of Health	Mechanisms of Change with Early Intervention in Tuberous Sclerosis Complex	\$524,169	4.2	University of California Los Angeles
National Institutes of Health	Intranasal Vasopressin Treatment in Children with Autism	\$604,364	4.1	Stanford University
National Institutes of Health	QuBBD: Wearable Artificial intelligence for Bid Data-Driven Healthcare in Child Development	\$384,860	4.3	Stanford University
National Institutes of Health	Evaluation of Machine Learning to Mobilize Detection and Therapy of Developmental Delay in Children	\$235,500	4.3	Stanford University
National Institutes of Health	The Effects of Environmental Air Pollutants on Maternal Allergic Asthma and its Neurobiological Consequences	\$196,250	3.2	University of California at Davis
Autism Speaks	Identifying Astrocyte-Secreted Protein Factors Linked to Altered Neuronal Development in ASD	\$32,000	2.1	Salk Institute for Biological Studies
National Institutes of Health	Vocal Sensorimotor Control and Voice Abnormalities in Autism Spectrum Disorders	\$199,098	2.1	University of California, San Francisco
Simons Foundation	Subcortical multisensory integration in autism spectrum disorder	\$82,500	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
National Institutes of Health	Glutamatergic Synapse Formation and Function	\$387,500	2.1	University of California, San Diego
National Institutes of Health	Defining the Molecular Basis of Autism Caused by Inherited Null Mutations in BAF53B	\$36,305	2.1	Stanford University
Simons Foundation	Development of CRISPRa therapeutics to rescue SCN2A function	\$80,000	4.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Autism Speaks	ATN 2014 - Children's Hospital Los Angeles	\$0	7.3	Children's Hospital of Los Angeles

